APPENDIX E

Inputs: A continuous variable x of dimension m x 1; the mean value x_mean and the minimum value x_min from the output of the exponential distribution test function

Outputs: The log-scaled x- bx of dimension m x 1

Process:

Initialize the return vector bx of dimension m x 1

For i = 1:m

Compute $$bx(i) = 1 - e^{-\frac{x(i)-min}{mean-min}}$$

End For

Return bx

// x can not be a constant variable.